

35971 U.S. PTO  
09/777686  
88/637/01

FORM HDP-1449 (Based on Form PTO-1449)  <b>PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  Sheet 1 of <u>1</u>	ATTORNEY DOCKET No. <b>0102/0156</b>	SERIAL No.
	APPLICANT <b>Michio MIWA et al.</b>	
	FILING DATE <b>concurrently herewith</b>	GROUP

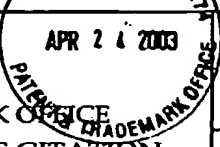
U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
	<i>GMW</i>	5,777,690	7/7/98	Takeda et al.		

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass.	Translation	
						Yes	No
	<i>Abstract Good</i>	5-332725	12/14/93	Japan Teranishi et al.		X	
	<i>Abstract Good</i>	11-44837	2/16/99	Japan Matsumoto		X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
	<i>GMW</i>	"A SIMPLE, REAL-TIME RANGE CAMERA" by A. Pentland et al.; Vision Sciences Group, The Media Lab, M.I.T.; CH2752-4/89/0000/0256 1989 IEEE, pp. 256-261

Examiner: <i>Ray C. King</i>	Date Considered: <i>8/16/94</i>
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EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449  <b>PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  Sheet 1 of <u>1</u>		ATTORNEY DOCKET NO. 0102/0156	SERIAL NO. 09/777,688
		APPLICANT Michio MIWA et al.	
		FILING DATE February 7, 2001	GROUP

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
	<i>GAM</i>	5,623,708	4/22/97	Watanabe	—	—
	<i>GOLBY</i>	5,930,532	7/27/99	Matsumoto	<b>RECEIVED</b> <b>APR 2 6 2003</b> Technology Center 2600	—
	<i>GOLBY</i>	5,208,625	5/4/93	Suekane		—

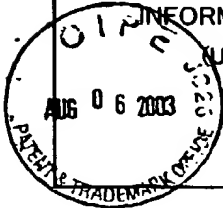
FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Yes	No
	<i>GOLBY</i>	EP 0908846	4/14/99	EPC	—		

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	

EXAMINER: <i>Guy E. Ch...</i>	Date Considered: <i>9/16/04</i>
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Form PTO-1449  PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	ATTORNEY DOCKET NO. 0102/0156	SERIAL NO. 09/777,688
APPLICANT Michio MIWA et al.		
FILING DATE February 7, 2001		GROUP



Sheet 1 of 2

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
	<i>6009</i>	5,115,262	5/19/92	Komiya	—	
	<i>6009</i>	5,534,923	7/9/96	Suda		
	<i>6009</i>	5,825,016	10/20/98	Nagahata et al.		

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 Technology Center 2600

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Yes	No
					—		

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
	<i>6009</i>	Centering peripheral features in an indoor environment using a binocular log-polar 4 DOF camera head" by Richard Alan Peters II et al; Robotics and autonomous systems, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol 18, no. 1, July 1, 1996 pages 271-281

EXAMINER: <i>Long Collins</i>	Date Considered: <i>9/16/04</i>
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Form PTO-1449  PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)  Sheet 2 of 2	ATTORNEY DOCKET NO. 0102/0156	SERIAL NO. 09/777,688
	APPLICANT Michio MIWA et al.	
	FILING DATE February 7, 2001	GROUP <input type="checkbox"/>

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date

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FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc. )		
Ref. Desig.	Examiner's Initials	
	<i>GM</i>	Comparative analysis of different focusators focusing into a segment by LL Doskolovich et al. Optics and laser technology, ELSEVIER SCIENCE PUBLISHERS BV., AMSTERDAM, NL, vol. 27, no. 4 August 1, 1995 pages 207-213

EXAMINER: <i>Ang C. Ojeda</i>	Date Considered: <i>9/16/04</i>
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